

**COMHELTACWINGPAC
NAS NORTH ISLAND, CA
PROFESSIONAL LESSON GUIDE**

I. LECTURE NUMBER: PR - 03

II. TIME: 1.0

III. DATE PREPARED: 17 June 2002

IV. DATE REVIEWED REVIEWED BY:

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V. TITLE: Rescue Equipment (Part 1)

VI. OBJECTIVE: IAW NA 13-1-6.5, PR's are required to supply, inspect, and repair various types of support and survival equipment. This lesson provides a basic understanding to accomplish this tasking.

VII. INSTRUCTIONAL AID(S): None

VIII. REFERENCE(S):

- (a) NA 13-1-6.5, Chapter 3, Rescue Strop and Cable Weight Cover
- (b) NA 13-1-6.5, Chapter 5, Rescue Cable Equipment
- (c) NA 13-1-6.5, Chapter 8, Safety Belts

IX. PRESENTATION:

See reference (a) Chapter 3; reference (b) Chapter 5, sections 5-1 through 5-4 and reference (c) Chapter 8, section 8-1 through 8-3.

X. SUMMARY:

We have just completed a study of life support and survival equipment. This included a description of each piece

of equipment as well as the use, inspection and maintenance requirements.

XI. QUESTIONS AND ANSWERS:

Q. The Rescue Hook consists of a large hook, an adjacent smaller hook, and bottom ring. What are the weight limits for each hook and ring?

A. The large hook supports 3,000 pounds and is used to hoist personnel. The smaller hook supports 1,000 pounds and is used to hoist equipment. The bottom ring supports 1,500 pounds and is also used to hoist equipment.

Q. What is the Hoist Quick Splice Plate?

A. The Hoist Quick Splice Plate is a device used by rescue personnel in the event that the hoist cable of a helicopter has been cut or broken.

Q. Rescue Strop is also known as _____.

A. The Horse-Collar or Rescue Sling

Q. The Rescue Strop is what color?

A. Rescue Strop has an international orange cover for high visibility during rescue operations.

Q. The Rescue Strop is made of _____.

A. A closed-cell foam filling used as a buoyant device.